

group consisting of an N-terminal domain, a catalytic domain, and a C-terminal region;

or

[encodes a polypeptide having the full length amino acid sequence set forth in Figure 5 except that it lacks at least one, but no more than two, of the domains selected from the group consisting of the extracellular domain, the transmembrane domain, and the SHP-2 binding domain;]

(e) is the complement of the nucleotide sequence of (d)[- (h);

encodes a polypeptide having the amino acid sequence set forth in Figure 1 from amino acid residues 1-58, 59-294, or 295-453;

encodes a polypeptide having the amino acid sequence set forth in Figure 4 from amino acid residues 1-182, 183-470, or 471-499 of mCLK2;

encodes a polypeptide having the amino acid sequence set forth in Figure 4 from amino acid residues 1-176, 177-473, or 474-496 of mCLK3;

encodes a polypeptide having the amino acid sequence set forth in Figure 4 from amino acid residues 1-183, 184-486, or 486-489 of mCLK4; and

the complement of the nucleotide sequence of (j)-(m)].

*B1*  
*CNT*  
*F1*

Please cancel claims 21-27 without prejudice to or disclaimer of the subject matter contained therein.

#### REMARKS

The claims have been amended to remove unelected subject matter.

Applicants hereby elect, with traverse, to prosecute the claims encompassed by Group I, claims 1-8 and 18-20, drawn to nucleic acids encoding a protein tyrosine phosphatase. Further, with respect to the requirement by the Examiner to elect between

polypeptides that are "structurally distinct" in paragraph 3 on pages 4-5 of the Office Action, Applicants elect, with traverse, the polypeptide group of species number 3, a BDP1 polypeptide.

### CONCLUSION

Applicants believe that the claims are now in condition for allowance and a notice to that effect is respectfully requested. If any fee is due in conjunction with the present amendment, please charge Lyon & Lyon Deposit Account No. 12-2475 for the appropriate amount. Should the Examiner believe that a telephone interview would aid in the prosecution of this application, Applicants encourage the Examiner to call the undersigned collect at (619) 552-8400.

Respectfully submitted,

Dated: 1-8-99

  
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